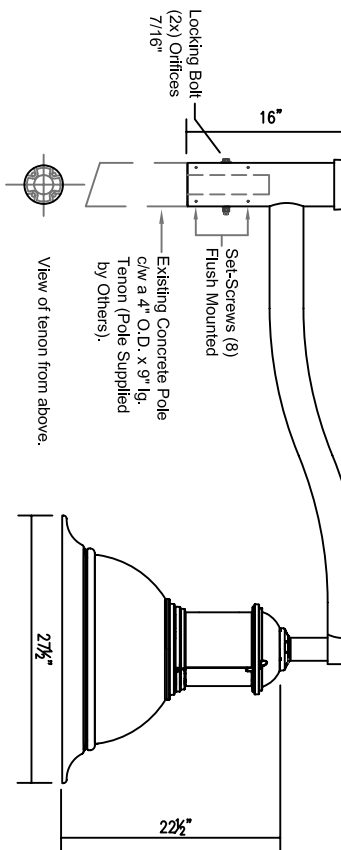


Arm Per Design Requirements

72" Nominal

POST TOP & ARM



Lamp: As specified by Contract requirements.
Optical System: (TH3F), I.E.S. type III hyper-extensive (asymmetrical). Horizontal lamp position in a 15 degree angle. **Weather tightness IP66 rating.** This assembly is toolfree removable from the technical ring.
Ballast: Matching Ballast included with lamp. Connected to 120 volts. Assembled on a unitized removable tray with quick disconnect plug.
Access-Mechanism: A die cast 360 aluminum technical ring with latch and hinge complete with a cast-in reflector. The mechanism shall offer toolfree access to the inside of the luminaire. An embedded memory-retentive gasket shall ensure weatherproofing.

Central Tubing: Made of aluminum tubing, 4½" outside diameter, slip fits over a 4" diameter by 9" long pole tenon, mechanically fastened by two levels of 3/8-16 UNC set-screws & a ¾" Locking Bolt.

Photo Cell: Twist lock type photocell, 120 volts, complete with an orientable cover. (Optional)

Hardware: All exposed screws will be in stainless steel. All seals and sealing devices are made and/or lined with EPDM and/or silicone.

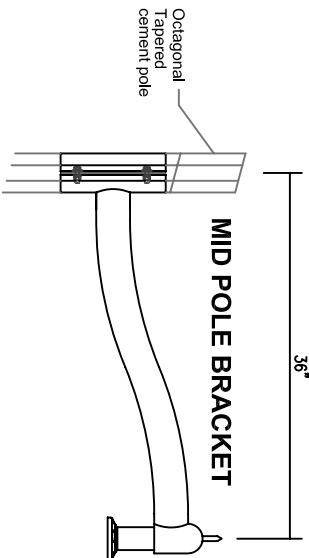
Finish: Special Color: **PS311G128 Malaga Green** (SC1TX).

Luminaire:

DMS55-50HPS-TH3F-GL-QTA/120-1A-SC1TX
DMS55-70HPS-TH3F-GL-QTA/120-1A-SC1TX
DMS55-100HPS-TH3F-GL-QTA/120-1A-SC1TX
DMS55-150HPS-TH3F-GL-QTA/120-1A-SC1TX
DMS55-200HPS-TH3F-GL-QTA/120-1A-SC1TX
DMS55-250HPS-TH3F-QTA/120-1A-SC1TX

Post Top Arm:

Standard - 6'
Optional - 8', 10', 12'



Mid Pole Bracket: Type A Pole - LMS-1A-SC1TX-LMS48877C
(Optional) Type B Pole - LMS-1A-SC1TX-LMS48877B

Adaptor: Aluminum Clamps, mechanically fastened to pole by stainless steel bolts and nuts. For installation on octagonal tapered cement pole.

Description of Components:

FINAL
DRAFT

NOTES:

1. Contact: Prudential Lighting Products, (805) 598-3973, <http://www.plpnorth.com>
2. Order: Luminaire as specified by contract, and request arm length as specified by contract. Mid Pole Bracket, if required by contract, is pole specific and includes arm.
3. Post Top, Arm, Mid Pole Bracket and installation hardware, including ¾" locking bolt, to be provided by manufacturer.
4. 7/16" hole to be drilled in Post Top by Contractor.
5. 7/16" bore hole thru pole tenon for locking bolt to be drilled by Contractor.
6. Post Top & Arm, and Mid Pole Bracket alignment typically perpendicular to curbside, must be prior approved by Project Engineer.
7. Mid Pole Bracket location height on pole is set approximately at 14'. Contractor will bore electrical access hole in pole.
8. Optical system to be aligned in field per Manufacturers Streetside direction label identified in fixture.

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA – PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
			LUMINAIRE STANDARD: TYPE A-08 & B-08	3-002.1-08
		PUBLIC WORKS DIRECTOR		
			DATE	